

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Sheueling Chang Shantz et al.
Title: METHOD AND APPARATUS FOR IMPLEMENTING PROCESSOR
INSTRUCTIONS FOR ACCELERATING PUBLIC-KEY
CRYPTOGRAPHY

Application No.: 10/626,420 Filed: July 24, 2003

Examiner: Unknown Group Art Unit: 3621

Atty. Docket No.: 004-9388

March 18, 2004

Office of Initial Patent Examination
Customer Service Center
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CORRECTED FILING RECEIPT

Dear Sir:

Applicants hereby request the Commissioner of Patents and Trademarks to correct the
Official Filing Receipt for the above-identified patent application as follows:

- ☐ Correct the Filing Date
- ☐ Correct Continuing Data
- ☐ Correct Applicant(s)
- ☐ Correct Title
- ☐ Correct Attorney Docket Number
- ☒ Correct Assignee Data
- ☐ Correct Publication Data
- ☐ Other: _____

This Request is submitted for the following reasons:

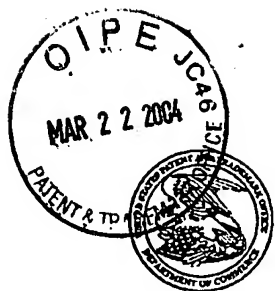
The Assignment for Published Patent Application was omitted and should read as follows: Sun Microsystems, Inc. It is respectfully requested that a corrected Filing Receipt be issued. Enclosed is a copy of the Transmittal Letter and Data Sheet indicating Assignee.

If this request does not lead to the correction of the Filing Receipt, please contact the Applicant's attorney at number indicated below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Mark Zagorin", with a long horizontal flourish extending to the right.

Mark Zagorin, Reg. No. 36,067
Attorney for Applicant(s)
(512) 338-6311
(512) 338-6301 (fax)



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ZAGORIN O'BRIEN & GRAHAM, L.L.P.

MZ MAR 15 2004

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/626,420	07/24/2003	3621	1980	004-9388	35	65	8

CONFIRMATION NO. 9856

22120
ZAGORIN O'BRIEN & GRAHAM, L.L.P.
7600B N. CAPITAL OF TEXAS HWY.
SUITE 350
AUSTIN, TX 78731

FILING RECEIPT



OC000000012063683

Date Mailed: 03/10/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Sheueling Chang Shantz, Cupertino, CA;
Hans Eberle, Mountain View, CA;
Nils Gura, San Carlos, CA;
Lawrence Spracklen, Boulder Creek, CA;
Leonard Rarick, San Diego, CA;

Domestic Priority data as claimed by applicant

This appln claims benefit of 60/483,818 06/30/2003

Foreign Applications

If Required, Foreign Filing License Granted: 03/09/2004

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No

Title

COPY

Method and apparatus for implementing processor instructions for accelerating public-key cryptography

Preliminary Class

705

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

COPY



APPLICATION INFORMATION

Application Type::	Regular
Subject Matter::	Utility
CD-ROM or CD-R?::	None
Title::	METHOD AND APPARATUS FOR IMPLEMENTING PROCESSOR INSTRUCTIONS FOR ACCELERATING PUBLIC-KEY CRYPTOGRAPHY
Attorney Docket Number::	004-9388
Request for Early Publication?::	No
Request for Non-Publication?::	Yes
Suggested Drawing Figure::	
Total Drawing Sheets::	35
Small Entity?::	No
Secrecy Order in Parent Appl.?::	No

APPLICANT INFORMATION

Applicant Authority Type::	Inventor
Primary Citizenship Country::	US
Status::	Full Capacity
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Name Suffix::	
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State or Province::	CA
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Applicant Authority Type:: Inventor
Primary Citizenship Country:: Switzerland
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State or Province:: CA
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Applicant Authority Type:: Inventor
Primary Citizenship Country:: Germany
Status:: Full Capacity
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Family Name:: Gura
Name Suffix::
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State or Province of Residence:: CA
Country of Residence:: US
Street:: 152 Coronado Avenue
City:: San Carlos
State or Province:: CA
Country:: US
Postal or ZIP Code:: 94070

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Applicant Authority Type:: Inventor
Primary Citizenship Country:: United Kingdom
Status:: Full Capacity
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Family Name:: Spracklen
Name Suffix::
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State or Province of Residence:: CA
Country of Residence:: US
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City:: Boulder Creek
State or Province:: CA
Country:: US
Postal or ZIP Code:: 95006

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
Given Name:: Leonard
Family Name:: Rarick
Name Suffix::
City of Residence:: San Diego
State or Province of Residence:: CA
Country of Residence:: US
Street:: 2817 Amulet Street
City:: San Diego
State or Province:: CA
Country:: US
Postal or ZIP Code:: 92123-3136

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CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 22120

DOMESTIC PRIORITY INFORMATION

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	An appl claiming the benefit under 35 USC 119(e)	60/483,818	6/30/03

FOREIGN PRIORITY INFORMATION

Country::	Application No::	Filing Date::
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ASSIGNEE INFORMATION

Assignee name::	Sun Microsystems, Inc.
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COPY



INTELLECTUAL PROPERTY ATTORNEYS

LAW OFFICES OF
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July 24, 2003

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attorney Docket No.: 004-9388

Transmitted herewith for filing is a patent application as follows:

Inventor(s): Sheueling Chang Shantz, Hans Eberle, Nils Gura, Lawrence Spracklen, and
Leonard Rarick
Title: METHOD AND APPARATUS FOR IMPLEMENTING PROCESSOR
INSTRUCTIONS FOR ACCELERATING PUBLIC-KEY CRYPTOGRAPHY
Assignee: Sun Microsystems, Inc.

Enclosed are:

- ☒ Application Data Sheet (4 page(s))
- ☒ Request for Non-Publication and Certification under 35 U.S.C. 122(b)(2)(B)(i)
(1 page(s))
- 49 Pages of Written Description (including Specification, Claims and Abstract)
- 35 Sheets of Drawings, Formal / ☒ Informal
- ☒ Declaration for Patent Application (4 pages), ☒ Executed / Unexecuted
- ☒ Assignment of the Invention (5 pages, including Cover Sheet)
- ☐ Information Disclosure Statement (pages)
☐ with Form(s) PTO 1449 (page(s)) and copies of reference(s)
- ☒ Other: check in the amount of \$2,020
- ☒ This Transmittal Letter (in duplicate) (2 page(s)) ☒ Return Postcard

CLAIMS AS FILED

	Number Filed	Number Extra	Rate	Fee
Basic Fee =				750.00
Total Claims	65 - 20	= 45	x \$18.00 =	810.00
Independent Claims	8 - 3	= 5	x \$84.00 =	420.00
Multiple Dependent Claims (if any) - \$280.00 fee				
Other: Assignment recordation				40.00
TOTAL FILING FEE				\$2,020.00

- ☐ Small entity status is entitled to be asserted for the application.
- ☒ A check is enclosed for the Total Filing Fee shown above.
- ☐ Please charge the Total Filing Fee shown above to Deposit Account 50-0631.
- ☒ The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. § 1.16 or 1.17 that may be required during the pendency of this application, and to similarly credit any overpayment, to Deposit Account 50-0631.

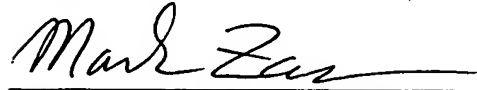
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July 24, 2003
RE: 004-9388
Page 2 of 2

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EXPRESS MAIL LABEL NO.
EL989617082US

Respectfully submitted,



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